

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	320	264/573.ccls.	US-PGPUB; USPAT	OR	ON	2010/08/04 14:31
S1	2139	catheter with (bump or ridge or protrusion of bulg\$3)	US-PGPUB; USPAT	OR	ON	2009/09/24 11:24
S2	94	S1 and stent with (cord or string or band or tape or ribbon)	US-PGPUB; USPAT	OR	ON	2009/09/24 11:24
S3	95	S1 and stent with (cord or string or band or tape or ribbon or strap)	US-PGPUB; USPAT	OR	ON	2009/09/24 11:24
S4	6	S1 and stent with (cord or string or band or tape or ribbon or strap) with wrap\$4	US-PGPUB; USPAT	OR	ON	2009/09/24 11:24
S5	89	S3 not S4	US-PGPUB; USPAT	OR	ON	2009/09/24 11:40
S6	41	("5599307"   "5733299"   "5792106").PN. OR ("6027510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 11:44
S7	59	("4553545"   "4624847"   "4740207"   "4820298"   "4838269"   "4856516"   "4878906"   "4913141"   "4943278"   "4994033"   "5032113"   "5049132"   "5059178"   "5059211"   "5078736"   "5087244"   "5100429"   "5112305"   "5213576"   "5213577"   "5213580"   "5232444"   "5254089"   "5256141"   "5261875"   "5279546"   "5286254"   "5318531"   "5320604"   "5328470"   "5328471"   "5336178"   "5344419"   "5344444").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 11:51

		("5792106").URPN.				
S8	484	("3509883"   "3868956"   "3993078"   "4130904"   "4503569"   "4512338").PN. OR ("4553545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 11:56
S9	739	("4503569"   "4553545"   "4580568"   "4649922"   "4665918"   "4733665"   "4739762"   "4760849"   "4768507"   "4800882"   "4830003"). PN. OR ("4886062"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:07
S10	36	spiral\$4 with wrap\$\$ with (tape or string or cord or ribbon or band or strip) with catheter	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:09
S11	484	("3509883"   "3868956"   "3993078"   "4130904"   "4503569"   "4512338").PN. OR ("4553545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:11
S12	0	mold\$3 with catheter with olive	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:13
S13	154	mold\$3 with catheter with stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:14
S14	28	mold\$3 with catheter with stent with (shape or imprint or impression or groove)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:14
S15	24	catheter and groove with hold\$3 with stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 12:41
S16	484	("3509883"   "3868956"   "3993078"   "4130904"   "4503569"   "4512338").PN. OR ("4553545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 13:08

S17	739	("4503569"   "4553545"   "4580568"   "4649922"   "4665918"   "4733665"   "4739762"   "4760849"   "4768507"   "4800882"   "4830003"). PN. OR ("4886062"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 14:01
S18	48	("3993078"   "4553545"   "4665918"   "4732152"   "4760849"   "4795458"   "4848343"   "4875480"   "4886062"   "4913141"   "5037427"   "5147370"   "5201757"   "5246445"   "5306294"   "5360401"   "5372600"   "5411551"   "5443500"   "5476505"   "5607445"   "5683451"   "5749919"   "5776142"   "5797952"   "5824052"   "5824053"   "5836966"   "6027516"). PN. OR ("6238430"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 14:05
S19	6	groove with catheter with hold\$3 with stent	US-PGPUB; USPAT	OR	ON	2009/09/24 15:48
S20	4	recess\$3 with catheter with hold\$3 with stent	US-PGPUB; USPAT	OR	ON	2009/09/24 15:53
S21	3	fold\$3 with balloon with hand with wrap\$4	US-PGPUB; USPAT	OR	ON	2009/09/24 16:41
S22	11	fold\$3 with balloon with machine with wrap\$4	US-PGPUB; USPAT	OR	ON	2009/09/24 16:41
S23	10	fold\$3 with balloon with stent with hold\$3	US-PGPUB; USPAT	OR	ON	2009/09/24 16:43
S24	3	fold\$3 with balloon with wrap\$4 with hand	US-PGPUB; USPAT	OR	ON	2009/09/24 16:44
S25	5	fold\$3 with balloon with stent with machine	US-PGPUB; USPAT	OR	ON	2009/09/24 16:45
S26	4	fold\$3 with balloon with stent with hand	US-PGPUB; USPAT	OR	ON	2009/09/24 16:46
S29	0	fold\$3 with balloon with stent with after with (during or while)	US-PGPUB; USPAT	OR	ON	2009/09/24 16:48

S30	0	fold\$3 with balloon with stent with while	US-PGPUB; USPAT	OR	ON	2009/09/24 16:48
S31	551	fold\$3 with balloon with stent	US-PGPUB; USPAT	OR	ON	2009/09/24 16:48
S32	0	fold\$3 with balloon with stent with wind\$3	US-PGPUB; USPAT	OR	ON	2009/09/24 16:49
S33	81	fold\$3 with balloon with stent with wrap\$4	US-PGPUB; USPAT	OR	ON	2009/09/24 16:49
S34	6	pleat\$3 with balloon with stent with wrap\$4	US-PGPUB; USPAT	OR	ON	2009/09/24 16:50
S35	1	"6033380".pn.	US-PGPUB; USPAT	OR	ON	2009/09/24 16:58
S36	34	("3012274"   "4141364"   "4941877"   "5015231"   "5037392"   "5087246"   "5147302"   "5209799"   "5250070"   "5295995"   "5342307"   "5350361"   "5456666"   "5718684"   "5792172"   "5853389"   "5868776"). PN. OR ("6033380"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:01
S37	20	("3097058"   "4878495"   "4906244"   "4935190"   "5015230"   "5041125"   "5295959"   "5458572"   "5484411"   "5545132"   "5718684"). PN. OR ("5853389"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:06
S38	42	("4263236"   "4273128"   "5015231"   "5100425"   "5147302"). PN. OR ("5209799"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:09
S39	0	pleat\$3 with while with wrap\$4 with stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:11
S40	0	pleat\$3 with while with wrap\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:11
S41	6	pleat\$3 with wrap\$3 with stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:12

S42	1081	wind\$3 with stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:33
S43	46	wind\$3 with stent with balloon	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:33
S44	44	("0696289"   "4468224"   "4576142"   "4644936"   "4681092"   "4697573"   "4901707"   "4907336"   "5132066"   "5133732"   "5183085"   "5189786"   "5437083"   "5546646"   "5626604"   "5630830"   "5653691"   "5738674"   "5746764"   "5783227"   "5785715").PN. OR ("5911452").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:35
S45	293	(fold\$3 or pleat\$3 or wrap\$4) with balloon with without	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:41
S46	49	(fold\$3 or pleat\$3 or wrap\$4) with balloon with without with stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:41
S47	1	"6063102".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:48
S48	54	"5992000"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:49
S49	1	"5992000".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:49
S50	98	("0565257"   "0758195"   "1665915"   "1889795"   "2292421"   "2751077"   "2887222"   "2986192"   "3664213"   "3695087"   "3731518"   "4413989"   "4434645"   "4456000"   "4490421"   "4578982"   "4854031"   "4906244"   "5026377"   "5087394"   "5108415"   "5156612"   "5163989"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:55

		"5183085"   "5195350"   "5261263"   "5270086"   "5290305"   "5304340"   "5334146"   "5358486"   "5381686"   "5411521"   "5437083"   "5509184"   "5546646"   "5591222"   "5626604"   "5628754"   "5630830"   "5672169"   "5700285"   "5715723"   "5725519"   "5738674"   "5746644"   "5746764"   "5749921"   "5766057"   "5766203"   "5792415"   "5807520"   "5810871"   "5810873"   "5836952"   "5836965"   "5860966"   "5893852"   "5893867"   "5911752"   "5931851"   "5951540"   "5992000"   "6009614"   "6018857"   "6024737"   "6033380"   "6051002"   "6063092"   "6063102"   "6296655"   "6360577"   "RE32983"   "RE33561"). PN. OR ("6629350"). URPN.				
S51	185	("20010001890"   "20010049548"   "20020019664"   "20020019665"   "20020022874"   "20020038140"   "20020038141"   "20020072755"   "20020111675"   "20020116045"   "20020120320"   "20020138966"   "20030023298"   "20030055483"   "20030055484"   "20030144671"   "20030181923"   "20030192164"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:56

"20030195546" |  
"20040199239" |  
"20040260379" |  
"3792603" | "4448195"  
| "4461163" |  
"4484585" | "4578982"  
| "4601701" |  
"4769005" | "4776337"  
| "4913141" |  
"4994071" | "4998923"  
| "5019085" |  
"5092152" | "5122154"  
| "5195984" |  
"5219355" | "5261263"  
| "5316023" |  
"5397305" | "5449353"  
| "5477856" |  
"5571086" | "5609627"  
| "5632763" |  
"5643278" | "5644945"  
| "5672169" |  
"5681345" | "5683345"  
| "5697971" |  
"5725519" | "5749825"  
| "5755734" |  
"5755735" | "5755778"  
| "5772669" |  
"5776142" | "5788707"  
| "5797952" |  
"5824055" | "5833694"  
| "5873906" |  
"5876374" | "5893868"  
| "5906640" |  
"5906759" | "5908405"  
| "5921995" |  
"5935161" | "5941908"  
| "5944727" |  
"5951569" | "5957929"  
| "5957941" |  
"5961546" | "5961548"  
| "5968052" |  
"6013092" | "6017362"  
| "6027460" |  
"6033434" | "6048361"  
| "6056722" |  
"6056775" | "6059813"  
| "6066155" |  
"6071286" | "6077297"  
| "6082990" |  
"6090127" | "6096045"  
| "6096073" |  
"6099497" | "6110191"  
| "6117156" |  
"6120522" | "6132450"  
| "6143014" |

"6146415" | "6152944"  
| "6165195" |  
"6165210" | "6176116"  
| "6178802" |  
"6187015" | "6190360"  
| "6190393" |  
"6210380" | "6210431"  
| "6214036" |  
"6221090" | "6221097"  
| "6224587" |  
"6238410" | "6246914"  
| "6254593" |  
"6258052").PN. OR  
("6258073" | "6264688"  
| "6280466" |  
"6287277" | "6287330"  
| "6290673" |  
"6299636" | "6302906"  
| "6319275" |  
"6322548" | "6331186"  
| "6342066" |  
"6350277" | "6360577"  
| "6361544" |  
"6361555" | "6364893"  
| "6371978" |  
"6375660" | "6379372"  
| "6387117" |  
"6387120" | "6391050"  
| "6406487" |  
"6406489" | "6416529"  
| "6436104" |  
"6443880" | "6443980"  
| "6475166" |  
"6478814" | "6482211"  
| "6488694" |  
"6508835" | "6510722"  
| "6514261" |  
"6514281" | "6517558"  
| "6520983" |  
"6520988" | "6530947"  
| "6533805" |  
"6540719" | "6544278"  
| "6554841" |  
"6568235" | "6582459"  
| "6589262" |  
"6596020" | "6599315"  
| "6602226" |  
"6607506" | "6607552"  
| "6613067" |  
"6623518" | "6629350"  
| "6629981" |  
"6651478" | "6660030"  
| "6669718" |  
"6692483" | "6695862"  
| "6699275" |



		"6739033"   "6925847"). PN. OR ("7225518"). URPN.				
S52	36	("3097058"   "4906244"   "4935190"   "5015230"   "5041125"). PN. OR ("5792415"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:05
S53	2228	wrap\$4 with balloon	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:06
S54	18	S53 and stent with present	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:06
S55	34	("3012274"   "4141364"   "4941877"   "5015231"   "5037392"   "5087246"   "5147302"   "5209799"   "5250070"   "5295995"   "5342307"   "5350361"   "5456666"   "5718684"   "5792172"   "5853389"   "5868776"). PN. OR ("6033380"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:10
S56	42	("4263236"   "4273128"   "5015231"   "5100425"   "5147302"). PN. OR ("5209799"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:14
S57	154	(rewrap\$4 or re adj wrap \$4) with balloon	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 09:06
S58	118	S57 and stent	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 09:06
S59	1	fold with balloon with presence with stent	US-PGPUB; USPAT	OR	ON	2009/09/25 09:12
S60	8	(fold\$3 or pleat\$3) with balloon with presence with stent	US-PGPUB; USPAT	OR	ON	2009/09/25 09:13
S61	26	machine with wrap\$4 with balloon	US-PGPUB; USPAT	OR	ON	2009/09/25 09:14
S62	211	pleating adj machine	US-PGPUB; USPAT	OR	ON	2009/09/25 09:15
S63	10	S62 and catheter	US-PGPUB; USPAT	OR	ON	2009/09/25 09:15

S64	697893	(fold\$3 or pleat\$3) with while with stent	US-PGPUB; USPAT	OR	ON	2009/09/25 09:19
S65	0	(fold\$3 or pleat\$3) with while with stent	US-PGPUB; USPAT	OR	ON	2009/09/25 09:19
S66	216	(fold\$3 or pleat\$3) with during with stent	US-PGPUB; USPAT	OR	ON	2009/09/25 09:19
S67	76	("1306354"   "1765362"   "2455019"   "2468946"   "2978250"   "3353395"   "4215871"   "4341002"   "4553545"   "5096111"   "5201901"   "5259109"   "5437083"   "5476505"   "5626604"   "5630830").PN. OR ("5836952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/25 09:21
S68	0	"20020138966.pn"	US-PGPUB; USPAT	OR	ON	2009/09/25 10:39
S69	0	"200200138966.pn"	US-PGPUB; USPAT	OR	ON	2009/09/25 10:39
S70	1	"20020138966".pn.	US-PGPUB; USPAT	OR	ON	2009/09/25 10:40
S71	1	attach\$3 with balloon with before with after with mold\$3	US-PGPUB; USPAT	OR	ON	2010/02/09 12:29
S72	35	balloon with before with after with mold\$3	US-PGPUB; USPAT	OR	ON	2010/02/09 12:31
S73	34	S72 not S71	US-PGPUB; USPAT	OR	ON	2010/02/09 12:31
S74	33	S73 and catheter	US-PGPUB; USPAT	OR	ON	2010/02/09 12:31
S75	1740	attach\$3 with balloon with lumen	US-PGPUB; USPAT	OR	ON	2010/02/09 12:34
S76	2594	attach\$3 with balloon with (lumen or shaft)	US-PGPUB; USPAT	OR	ON	2010/02/09 12:35
S77	73	S76 and after with mold \$3 with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:35
S78	11	S76 same after with mold\$3 with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:35
S79	62	S77 not S78	US-PGPUB; USPAT	OR	ON	2010/02/09 12:37
S80	0	balloon with attach\$3 same shaft near2 interchangeable	US-PGPUB; USPAT	OR	ON	2010/02/09 12:44

S81	0	balloon with attach\$3 same (shaft or lumen) near2 interchangeable	US-PGPUB; USPAT	OR	ON	2010/02/09 12:44
S82	3	balloon with attach\$3 and (shaft or lumen) near2 interchangeable	US-PGPUB; USPAT	OR	ON	2010/02/09 12:44
S83	232	balloon with attach\$3 and (shaft or lumen) near2 exchang\$	US-PGPUB; USPAT	OR	ON	2010/02/09 12:45
S84	642	balloon with attach\$3 and (shaft or lumen) near2 multiple	US-PGPUB; USPAT	OR	ON	2010/02/09 12:46
S85	0	S84 and single near2 ballon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:46
S86	176	S84 and single near2 balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:46
S87	195	balloon with variety near2 (shaft or lumen)	US-PGPUB; USPAT	OR	ON	2010/02/09 12:48
S88	38	balloon with attach\$3 same shaft with flexibil\$	US-PGPUB; USPAT	OR	ON	2010/02/09 12:52
S89	358	before with after with blow adj mold\$3	US-PGPUB; USPAT	OR	ON	2010/02/09 12:53
S90	7	S89 and catheter	US-PGPUB; USPAT	OR	ON	2010/02/09 12:53
S91	1	balloon with attach\$3 with time with surgery	US-PGPUB; USPAT	OR	ON	2010/02/09 12:55
S92	0	inlfation adj tool	US-PGPUB; USPAT	OR	ON	2010/02/09 12:56
S93	3392	(inflat\$3 or pressur\$) adj tool	US-PGPUB; USPAT	OR	ON	2010/02/09 12:56
S94	1	S93 and catheter and mold\$3 with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:57
S95	66	S93 and catheter andballoon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:58
S96	57	S93 and catheter and balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:58
S97	56	S96 not S94	US-PGPUB; USPAT	OR	ON	2010/02/09 12:58
S98	128	form\$3 with protrusion with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:58
S99	58	S98 and attach\$3 with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 12:59
S100	128	attach\$3 with folded with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 13:04
S101	101	S100 and catheter	US-PGPUB; USPAT	OR	ON	2010/02/09 13:04

S102	0	temporary adj shaft same balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 13:13
S103	32	temporary adj shaft	US-PGPUB; USPAT	OR	ON	2010/02/09 13:13
S104	0	S103 and catheter	US-PGPUB; USPAT	OR	ON	2010/02/09 13:13
S105	926	balloon with mandrel and catheter	US-PGPUB; USPAT	OR	ON	2010/02/09 13:14
S106	9	balloon with mandrel with blow adj mold\$3	US-PGPUB; USPAT	OR	ON	2010/02/09 13:15
S107	14	attach\$3 with folded adj balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 13:33
S108	1	"6033380".pn.	US-PGPUB; USPAT	OR	ON	2010/02/09 13:36
S109	31	balloon with fold\$3 and ready with attach\$5	US-PGPUB; USPAT	OR	ON	2010/02/09 13:38
S110	1	"5478319".pn.	US-PGPUB; USPAT	OR	ON	2010/02/09 13:42
S111	27	fold with balloon with mandrel	US-PGPUB; USPAT	OR	ON	2010/02/09 13:51
S112	38	fold\$3 with balloon with mandrel	US-PGPUB; USPAT	OR	ON	2010/02/09 13:51
S113	48	("4762129"   "5040548"   "5061273"   "5078685"   "5267958"   "5330499"   "5344413"   "5383853"   "5395332"   "5409458"   "5413557"   "5443457"   "5458639"   "5484449"   "5496346"   "5556414"   "5575771"   "5613981"   "5669932"   "5674241"   "5749880").PN. OR ("6071285").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/09 14:03
S114	1	"5147032".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/09 14:07
S115	1	"5147302".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/09 14:07
S116	0	attach\$3 with pre adj fold\$3 with balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 15:14
S117	14	fold\$3 with balloon with before with after	US-PGPUB; USPAT	OR	ON	2010/02/09 15:14

S118	1	"5503631".pn.	US-PGPUB; USPAT	OR	ON	2010/02/09 15:17
S119	4	(prefold\$3 or pre adj fold\$3) adj balloon	US-PGPUB; USPAT	OR	ON	2010/02/09 15:18
S120	1	"5066298".pn.	US-PGPUB; USPAT	OR	ON	2010/02/09 15:24
S121	470	100/226.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/30 15:02
S122	372	flattening adj device	US-PGPUB; USPAT	OR	ON	2010/04/30 15:03
S123	30	("4369779"   "4412835"   "4516971"   "4521263"   "4610670"   "4619642"   "4753697"   "4793880"   "4913756"   "4933036"   "5141592"   "5244522"   "5279685"   "5502293"   "5518575"   "5554253").PN. OR ("5802689").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:06
S124	52	flatten\$4 with protrusion with tube	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:08
S125	5	jig with flatten with (pipe or tube or expanded or inflated)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:11
S126	23	jig with flatten\$4 with (pipe or tube or expanded or inflated)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:11
S127	1	("2816398").URPN.	USPAT	OR	ON	2010/04/30 15:12
S128	5	jig with flat and catheter	USPAT	OR	ON	2010/04/30 15:13
S129	11	jig with flat and catheter	US-PGPUB; USPAT	OR	ON	2010/04/30 15:13
S130	11	jig with flat\$ and catheter	US-PGPUB; USPAT	OR	ON	2010/04/30 15:13
S131	26	jig with (compress\$3 or compact\$) and catheter	US-PGPUB; USPAT	OR	ON	2010/04/30 15:14
S132	0	jib with crimp\$3 and catheter	US-PGPUB; USPAT	OR	ON	2010/04/30 15:15
S133	1	jig with crimp\$3 and catheter	US-PGPUB; USPAT	OR	ON	2010/04/30 15:15
S134	345	(die or piston or press) with crimp\$3 and catheter	US-PGPUB; USPAT	OR	ON	2010/04/30 15:15

S135	6857	(die or piston or press) with crimp\$3	US-PGPUB; USPAT	OR	ON	2010/04/30 15:16
S136	594	S135 same flat\$	US-PGPUB; USPAT	OR	ON	2010/04/30 15:16
S137	13	S136 and catheter	US-PGPUB; USPAT	OR	ON	2010/04/30 15:16
S138	36	piston with compress with protrusion	US-PGPUB; USPAT	OR	ON	2010/04/30 15:17
S139	272	piston with compress\$4 with protrusion	US-PGPUB; USPAT	OR	ON	2010/04/30 15:17
S140	3	piston with flatten\$4 with balloon	US-PGPUB; USPAT	OR	ON	2010/04/30 15:18
S141	14	("1988662"   "2016450"   "2645870"   "3224364"   "3868899"). PN. OR ("4478142"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:19
S142	3	(crimp\$4 with (catheter or balloon or lumen) same flat\$4).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:19
S143	77	("0696289"   "4070745"   "4353240"   "4907336"   "4961291"   "5132066"   "5133732"   "5183085"   "5189786").PN. OR ("5546646").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:20
S144	175	("0141992"   "0430928"   "0579214"   "0696289"   "0852290"   "0915184"   "1045886"   "1230561"   "1268171"   "1493515"   "1758261"   "20010001890"   "20030204238"   "20030208254"   "20040177805"   "20060100694"   "2079498"   "2452857"   "2465433"   "2553479"   "2964088"   "3164042"   "3203078"   "3350908"   "3439519"   "3496684"   "3568495"   "3619885"   "3898987"   "4043172"   "4070745"   "4107964"   "4215871"   "4353240"	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:21

"4373923"		"4379397"
	"4454657"	
"4455854"		"4468224"
	"4576142"	
"4606347"		"4614107"
	"4644936"	
"4681092"		"4697573"
	"4703546"	
"4786271"		"4838264"
	"4864924"	
"4901707"		"4907336"
	"4950227"	
"4961291"		"4987722"
	"5108416"	
"5132066"		"5133732"
	"5183085"	
"5189786"		"5195539"
	"5207960"	
"5209143"		"5209799"
	"5216263"	
"5217434"		"5263969"
	"5329797"	
"5336234"		"5352197"
	"5409495"	
"5437083"		"5456667"
	"5465716"	
"5476505"		"5481893"
	"5514154"	
"5540124"		"5546646"
	"5626474"	
"5626604"		"5628754"
	"5630830"	
"5632760"		"5653691"
	"5658181"	
"5672169"		"5693066"
	"5695498"	
"5695515"		"5715723"
	"5725519"	
"5727411"		"5738674"
	"5746764"	
"5759474"		"5782855"
	"5782903"	
"5783227"		"5785715"
	"5787572"	
"5795289"		"5807520"
	"5810838"	
"5810871"		"5810873"
	"5836952"	
"5836965"		"5860966"
	"5893852"	
"5893867"		"5911452"
	"5920975"	
"5931851"		"5935135"
	"5938696"	
"5944735"		"5947993"

		"5948191"   "5951569"   "5954740"   "5968069"   "5972016"   "5974652"). PN. OR ("5976181"   "6009614"   "6024737"   "6027510"   "6051002"   "6063092"   "6063102"   "6082990"   "6092273"   "6108886"   "6125523"   "6141855"   "6159229"   "6167605"   "6176116"   "6202272"   "6289568"   "6293959"   "6360577"   "6395008"   "6468299"   "6510722"   "6571719"   "6585747"   "6620193"   "6629991"   "6666880"   "6689123"   "6835059").PN. OR ("7563400").URPN.				
S145	23	("3575036"   "5183085"   "5353623"   "5546646"   "5630830"   "5672169"   "5720197"   "5725519"   "5810838"   "5893867"   "5893868"   "5931851"   "5951540"   "5992000"   "6009614"   "6024737"   "6364870"). PN. OR ("6689123"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:21
S146	21	("5183085"   "5353623"   "5546646"   "5630830"   "5725519"   "5893867"   "5893868"   "5931851"   "5951540"   "5992000"   "6009614"   "6024737").PN. OR ("6364870").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:22
S147	8	("4785656"   "5257525"   "5353623").PN. OR ("5720197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:24
S148	938	flatten\$4 with (balloon or lumen) and catheter	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:42



S149	46	flatten\$4 with (balloon or lumen) with profile and catheter	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:42
S150	60	flatten\$4 with (balloon or lumen) with (profile or reduc\$4) and catheter	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 15:42
S151	207	(indent\$ or groove or valley or emboss\$3) with (secur\$3 or retain \$3 or hold\$3) with stent	US-PGPUB; USPAT	OR	ON	2010/08/04 11:35

**8/ 4/ 2010 2:31:38 PM**

**C:\ Documents and Settings\ mrogers\ My Documents\ EAST\ Workspaces\ 10753061.wsp**